

**WEST**

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Jul 12, 1994

DERWENT-ACC-NO: 1994-260763  
DERWENT-WEEK: 199903  
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TITLE: Sticking tape for, packaging and readily cut by hand in direction of warp without use of e.g. cutter - comprises high density weft yarn substrate having flat yarn made by slitting thermoplastic film and drawing, with specified parameters

## PATENT-ASSIGNEE:

ASSIGNEE

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CODE

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PRIORITY-DATA: 1992JP-0346648 (December 25, 1992)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 06192631 A	July 12, 1994		005	C09J007/04
JP 2834628 B2	December 9, 1998		005	C09J007/04

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 06192631A	December 25, 1992	1992JP-0346648	
JP 2834628B2	December 25, 1992	1992JP-0346648	
JP 2834628B2		JP 6192631	Previous Publ.

INT-CL (IPC): B32B 27/12; C09J 7/04; D02G 3/06; D03D 1/00; D03D 15/00; D04D 9/00; D06M 15/00

ABSTRACTED-PUB-NO: JP 06192631A

## BASIC-ABSTRACT:

Tape comprises a substrate woven of, relatively high density comprising weft yarns with a flat yarn made by slitting a thermoplastic film and by drawing and having fineness of 60-80 denier, tensile strength of 300-800 gf and elongation at rupture of up to 20%, and warp yarns having three times fineness of the weft yarn, two laminated layers made of the same thermoplastic resin as that of the yarns provided on the both side of the substrate. Second layer (back side) has twice the thickness of the first layer (top side) so the tensile strength in the direction of the weft yarn has at least 30 kgf/2m and tear strength in the direction of the warp yarn has up to 300 gf, and a pressure sensitive adhesive layer on at least one side of the laminated substrate.

USE/ADVANTAGE - For packaging and is readily cut by hand in the direction of the warp yarn without use of e.g. cutter. The tape is made effectively and at high productivity by extruding the same thermoplastic resin making a substrate comprising woven fabric and laminated layers.

CHOSEN-DRAWING: Dwg.0/2

TITLE-TERMS: STICK TAPE PACKAGE READY CUT HAND DIRECTION WARP CUT COMPRISE HIGH DENSITY WEFT YARN SUBSTRATE FLAT YARN MADE SLIT THERMOPLASTIC FILM DRAW SPECIFIED PARAMETER

DERWENT-CLASS: A94 F03 G03 P73

CPI-CODES: A11-B02; A12-A01; A12-P01; A12-S05F; A12-S05L; A12-S06B; F01-C05; F01-C06;  
F01-E02; F02-A03A; F03-E01; F04-E; G03-B04;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1] 017 ; H0317 ; S9999 S1650 S1649 ; S9999 S1230 S1229 S1070 ; S9999  
S1194 S1161 S1070 ; K9416 ; S9999 S1285\*R Polymer Index [1.2] 017 ; ND01 ; ND10 ; K9574  
K9483 ; K9712 K9676 ; N9999 N6075 ; N9999 N5936 N5914 ; N9999 N7192 N7023 ; B9999 B5254  
B5243 B4740 ; B9999 B4171 B4091 B3838 B3747 ; Q9999 Q8548 Q8366 ; Q9999 Q6633 ; N9999  
N5970\*R ; N9999 N6031 N6008 ; K9698 K9676 ; B9999 B4182 B4091 B3838 B3747 ; B9999 B4842  
B4831 B4740

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0226 0231 2419 2453 2484 2486 2513 2530 2532 2634 2635 2646 2654 2791 2815  
2816 2821 3226 3237 3258

Multipunch Codes: 017 02& 04- 29& 32& 381 415 431 435 447 450 452 481 485 487 50& 551  
567 572 573 575 581 596 609 651 664 667 668 727

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1994-119378

Non-CPI Secondary Accession Numbers: N1994-205573